

**METHOD FOR IDENTIFYING FUNGICIDES**

**ABSTRACT OF THE DISCLOSURE**

The present invention relates to a method for identifying fungicides, to the use of ribose-5-phosphate isomerase for identifying fungicides, to the use of ribose-5-phosphate isomerase inhibitors as fungicides and to nucleic acids which encode a polypeptide with ribose-5-phosphate isomerase activity from phytopathogenic fungi.